

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-28 (cancelled).

29 (new). A method of customizing a print job, the method comprising the steps of:

receiving an input of a print job in a printer;

determining whether said print job has an embedded customization identifier;

when said print job has said customization identifier:

(1) locating in a database of different plug-ins, one or more plug-ins associated with said customization identifier;

(2) executing said print job, said executing including applying said associated one or more plug-ins to said print job to customize said print job; and

when said print job lacks said customization identifier, executing said print job without using said one or more plug-ins.

30 (new). The method of claim 29 wherein said executing further comprises applying raster image processing using a plurality of interpreters.

31 (new). The method of claim 29 further comprising customizing said associated one or more plug-ins.

32 (new). The method of claim 29 wherein said executing of said print job has a start and an end and said applying is at one or more of said start, said end, and within each of a plurality of images of said print job.

33 (new). The method of claim 32 wherein said executing of said print job has a start and an end and said applying is at both said start and said end.

34 (new). The method of claim 32 wherein said applying is within each of a plurality of images of said print job.

35 (new). The method of claim 29 further comprising, prior to said receiving:

selecting one of a plurality of different preferential document-processing features, each said preferential document-processing feature being associated with a different set of one or more of the plug-ins of said database; and

embedding said customization identifier in said print job, said customization identifier being associated with the respective said set of one or more plug-ins associated with said selected preferential document-processing feature.

36 (new). The method of claim 35 further comprising embedding instructions with said customization identifier and using said instructions during said applying.

37 (new). The method of claim 35 wherein said print job has a plurality of types of customization data, said data including said customization identifier, and said determining further comprises ascertaining a highest type in a precedence order of:

(1) customization data embedded by a data processing system downloader,

(2) customization data embedded by a data processing system printer driver, and

(3) customization data embedded by said printer; and

wherein said locating and said applying use the ascertained said customization data of said highest type.

38 (new). The method of claim 37 wherein:

said method further comprises accepting a user selection via a user interface of a data processing system separate from said printer when said plurality of types of customization data includes customization data embedded by said data processing system; and

said method further comprises accepting a user selection via a user interface of said printer when said plurality of types of customization data includes customization data embedded by said printer.

39 (new). The method of claim 29 wherein said print job has a dictionary having a plurality of entries, each said entry having an associated printing feature, and said one or more plug-ins reference one of said entries to change an on/off status of the respective said printing feature.

40 (new). A system of customizing a print job, the system comprising:
a printer capable of receiving the print job, said printer including:
a database of different plug-ins;
a customization detector determining whether said print job has an embedded customization identifier;
a plug-in selector locating in said database one or more plug-ins associated with said customization identifier, when said print job has said embedded customization identifier;
one or more interpreters executing said print job, executing including applying said associated one or more plug-ins to said print job to customize said print job, when said print job has said embedded customization identifier, said executing lacking said applying of said associated one or more plug-ins, when said print job lacks said customization identifier.

41 (new). The system of claim 40 wherein said interpreters apply raster image processing during said executing.

42 (new). The system of claim 40 wherein said associated one or more plug-ins are customizable.

43 (new). The system of claim 40 further comprising a data processing system additional to said printer, said data processing system having a user interface capable of receiving a selection of one of a plurality of different preferential document-processing features, each said preferential document-processing feature being associated with a different set of one or more of the plug-ins of said database, said data processing

system having a downloader embedding said customization identifier in said print job, said customization identifier being associated with the respective said set of one or more plug-ins associated with said selection.

44 (new). The system of claim 43 wherein said downloader embeds instructions with said customization identifier, said instructions being usable by said printer during said applying.